

List of All Chemicals

P Marsdenia reichenbachii (Asclepiadaceae)

Common name(s)

Condurango

How used

Medicinal

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Plant Part	Low PPM	High PPM	StdDev	*Reference
BETA-AMYRINCINNAMATE	Bark	--	--		*
CAOUTCHOUC	Latex Exudate	--	60000.0	0.07	*
CONDURANGAMINES	Plant	--	--		*
CONDURANGIN	Bark	10000.0	20000.0		*
Activities (1)					
Astringent		Merck 11th Edition			
CONDURANGOGLYCOSIDE	Bark	--	--		*
CONDURITOL	Bark	--	5000.0		*
D-CYMAROSE	Bark	--	--		*
D-GLUCOSE	Bark	--	--		*
Activities (1)					
Antisecretory					
D-THEVETOSE	Bark	--	--		*
DEHYDRODREVOGENIN-D	Bark	--	--		*
DREVOGENIN-D	Bark	--	--		*
EO	Plant	--	100.0	-0.73	*
SITOSTEROL	Bark	--	--		*
TANNIN	Plant	--	--		*
Activities (35)					
Anthelmintic					
AntiHIV					
Antibacterial					
Anticancer					
Anticariogenic					
Antidiarrheic					
Antidysenteric					
Antihepatotoxic					
Antihypertensive					
Antilipolytic					
Antimutagenic					
Antinephritic		Uchida, U., Ohta, H., Niwa, M., Mori, A., Nonaka, G-i., Nishioka, I., and Zaki, M. 1989. Prolongation of Life Span of Stroke-Prone Spontaneously Hypertensive Rats (SHRSP) Ingesting Persimmon Tannin. Chem. Pharm. Bull. 38(4): 1049-1052, 1990.			
Antiophidic		Economic & Medicinal Plant Research, 5: 363.			
Antioxidant IC50=1.44 ug/ml					
Antioxidant 1/3 quercetin					
Antiradicular 500 mg/kg/day orl mus		Uchida, U., Ohta, H., Niwa, M., Mori, A., Nonaka, G-i., Nishioka, I., and Zaki, M. 1989. Prolongation of Life Span of Stroke-Prone Spontaneously Hypertensive Rats (SHRSP) Ingesting Persimmon Tannin. Chem. Pharm. Bull. 38(4): 1049-1052, 1990.			
Antiradicular 1/3 quercetin					
Antirenitic		Uchida, U., Ohta, H., Niwa, M., Mori, A., Nonaka, G-i., Nishioka, I., and Zaki, M. 1989. Prolongation of Life Span of Stroke-Prone Spontaneously Hypertensive Rats (SHRSP) Ingesting Persimmon Tannin. Chem. Pharm. Bull. 38(4): 1049-1052, 1990.			

Antitumor-Promoter

Antiulcer

Antiviral

Cancer-Preventive HerbalGram No. 22 - Spring 1990, page 14.

Carcinogenic

Chelator

Cyclooxygenase-Inhibitor

Glucosyl-Transferase-Inhibitor

Hepatoprotective

Immunosuppressant

Lipoxygenase-Inhibitor

MAO-Inhibitor

Ornithine-Decarboxylase-Inhibitor

Pesticide

Psychotropic Uchida, U., Ohta, H., Niwa, M., Mori, A., Nonaka, G-i., Nishioka, I., and Zaki, M. 1989. Prolongation of Life Span of Stroke-Prone Spontaneously Hypertensive Rats (SHRSP) Ingesting Persimmon Tannin. *Chem. Pharm. Bull.* 38(4): 1049-1052, 1990.

Xanthine-Oxidase-Inhibitor